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**To:** [Haklar, James](#); ["Anthony Findley"](#); [Mark Fisher](#)  
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**Subject:** Hatco Quarterly Progress Report 43  
**Date:** Tuesday, July 05, 2016 11:03:10 AM  
**Attachments:** [2016-07-05 Weston EPA-Progress Rpt 43.pdf](#)

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Jim, Tony, Mark,

Attached is an electronic copy of the current quarterly progress report for Hatco. Let me know if you have any questions.

Thanks,

Jason

Jason Schindler

Principal Project Manager

Weston Solutions, Inc.

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VIA FEDEX

July 5, 2016

Ms. Susan Schulz, Toxics Section Chief  
U.S. EPA Region II  
Pesticides & Toxic Substances Branch  
2890 Woodbridge Avenue  
Bldg. 10 (MS-105)  
Edison, NJ 08837-3679

Mr. John M. Mitch, Clerk  
Woodbridge Township  
1 Main Street  
Woodbridge, NJ 07095

Re: Hatco Site  
Fords, NJ  
Program Interest Number G000003943

Dear Ms. Schulz and Mr. Mitch:

Weston Solutions, Inc. (Weston) is forwarding Progress Report Number 43, which covers the activities associated with the Hatco Site from March 1 through May 31, 2016. The progress report is being submitted in accordance with the requirements of Weston's May 25, 2005 Administrative Consent Order and March 30, 2005 EPA approval letter. If you have any questions, please do not hesitate to contact me at (732) 417-5804.

Very truly yours,  
WESTON SOLUTIONS, INC.



Jason Schindler  
Principal Project Manager

cc: A. Findley – NJDEP  
M. Fisher – LSRP (ELM)  
R. Ansari, A. Martin, K. Etela (Hatco/Chemtura)  
K. Aiello (MCUA)  
V. Puranapanda, S. Piatkowski, C. Stella, S. Anthony (Chubb)  
File No. 2.5



## ADMINISTRATIVE CONSENT ORDER PROGRESS REPORT

1. Progress Report Number: 43
2. Site Location: Hatco Site  
1020 King Georges Post Road  
Fords, NJ 08863
3. Signatories: Weston Solutions, Inc.  
ACE American Insurance Company  
New Jersey Department of Environmental Protection
4. Reporting Period: March 1 through May 31, 2016
5. Specific Requirements Initiated and Completed During Reporting Period:
  - 5.1 Weston submitted Progress Report No. 42 on April 7, 2016.
  - 5.2 Weston provided monthly email updates to the United States Environmental Protection Agency (USEPA) on March 10, April 15 and May 13, 2016.
  - 5.3 Light non-aqueous phase liquid (LNAPL) and associated waste from the plant area recovery wells and trenches were shipped offsite for disposal on March 23, 2016.
  - 5.4 The Northeast Impoundment remediation project was temporarily halted in March and April. During that period weekly inspections of the erosion and sediment controls were made and repairs completed as applicable. Remediation activities resumed on April 6 for construction of the final cap in the NE Impoundment remediation area. Installation of the cap clay and drainage layers was completed as of May 5. The remaining debris was shipped for offsite disposal on May 3, 2016. Construction work was again temporarily halted in May while a final topsoil source was secured. Work resumed in June to complete the topsoil layer of the cap.
  - 5.5 The site-wide Remedial Investigation Report (RIR) was completed and provided electronically to New Jersey Department of Environmental Protection (NJDEP) on May 6 and 7. Copies of the report were circulated to USEPA and the property owners. Investigation-derived waste from supplemental sampling, conducted at the direction of the Licensed Site Remediation Professional (LSRP) for the RI, was disposed on May 25, 2016. Details regarding the additional sampling were presented in the RIR.
6. Specific Requirements Previously Initiated Which are Continuing:
  - 6.1 Continuation of full-scale LNAPL recovery – During routine well gauging Weston encountered total vapors in excess of the lower explosive limit (LEL). Weston is finalizing the scope of work to assess the nature, extent and possible source(s) of the explosive vapors and to develop a safe approach to manage this condition prior to resuming LNAPL recovery activities. LNAPL at the site is contained by the cut-off wall and recovery trenches; the mobile LNAPL downgradient of the containment was fully removed during the Southeast Leg remedial action.



- 6.2 Weston continued development of Remedial Action Work Plan (RAWP) Addendum 4 for Woodbridge Pond. Pending agreement on the conceptual approach by the owner, LSRP and USEPA, Weston will prepare the draft RAWP Addendum.
  - 6.3 In accordance with NJDEP approval, Weston installed additional wetland plantings in the Southeast Leg and Scrape Area X119 remediation areas on April 7, 2016.
  - 6.4 Geotechnical evaluation and design activities for capping of former lagoon area and planning for final site cap areas.
  - 6.5 Preparation of Case Inventory Document for LSRP review and to guide ongoing LSRP close-out of Area of Concern (AOC) remediation activities that have been completed.
  - 6.6 Preparation of draft remediation report documentation for LSRP review and approval and monthly progress meetings with the LSRP.
  - 6.7 Evaluation of conceptual remediation approaches for Channel D. Weston met with USEPA on February 3 to review planning for offsite remediation areas. Weston is preparing an updated schedule with milestones for use in planning further meetings during development and implementation of the remedial actions for Woodbridge Pond and Channel D.
  - 6.8 The Southeast Leg Remediation was completed with the exception of final wetland restoration plantings and minor repairs. Weston is currently preparing a Remedial Action Progress Report to document the work completed.
7. Specific Requirements Scheduled for Completion, but not Completed During the Reporting Period:
- 7.1 Preparation of RAWP Addendum 4.
8. Explanation for Each Item of Non-Completion in Item 7:
- 8.1 Completion of the RAWP Addendum 4 was postponed pending approval of the remediation approach by the Woodbridge Pond property owner and USEPA. Weston will meet with the property owner in June and prepare a revised approach to address remaining concerns.
9. Specific Requirements to be Initiated in Next Reporting Period (June – August 2016):
- 9.1 Complete Northeast Impoundment Remedial Action.
  - 9.2 Prepare RAWP Addendum 4 for Woodbridge Pond remediation.
  - 9.3 Update scope and schedule for Woodbridge Pond and Channel D remediation.
  - 9.4 Address explosive vapor conditions such that LNAPL recovery operations can resume.
  - 9.5 Prepare Southeast Leg Remedial Action Progress Report